Ultra High Frequency Tag



UHF1-Tag1

UHF1-Tag1 adopts ultra high frequency encrypted chip, especially designed for ZK UHF reader.This tag is ultra thin card, easy to carry,and has a long reading distance ,a good choice to be applied in personnel management .

Features

- High Safety
- High Reading Rate
- High Chip Sensitivity
- Flexible Storage Structure

Typical Applications

- Other Special Management
- Near-range Non-contact Identification
- Data Informatization Intelligent System Application

Specifications

Model	UHF1-Tag1
Working Frequency	860~928MHz
Reading Distance	Up to 10 meters for UHF1-10E and UHF1-10F (Determined by the environment and reader)
Protocol	ISO18000-6C
Memory Capacity	800 bits
Chip UID	64 bytes
Storage Structure	EPC: 96 bits; TID: 96 bits; User: 512 bits; Password: 64 bits
Data Storage	5 years (Only for chip)
Working Temperature	-30℃ ~ 55℃
Storage Temperature	-10℃ ~ 40℃
Storage Humidity	40%-50% RH
Dimension	85mm*54mm*0.8mm （ error±0.06mm ）
Packaging Process	Hot Laminating

Notes

1.In order to get the best recognition performance, please keep the tag direction the same as antenna's polarization direction when using(Remarks: You should hold the card horizontally when swiping it).

2.The working temperature must be within the allowable range, otherwise it may cause the product to work abnormally.

3.The storage temperature and humidity must be within the allowable range, otherwise it will reduce the service life of the product.

4.The distance from the product 30mm should not have an electric field or a strong current through, which may cause interference to the product.

5.The distance from the product 30mm should not have metal objects,which may cause the product to work abnormally.

6.Do not apply external force to bend or deform the product, which may cause the product's internal lines to break and fail to work.

7.The product should be kept away from the magnetic field for storage to prevent data loss.

8.Products should not be placed in a strong acid or strong alkali environment, which will cause serious damage to the product.

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